



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/665,201
Filing Date	September 19, 2003
First Named Inventor	Bruce P. Konen
Art Unit	
Examiner Name	
Attorney Docket Number	1110-0467

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
A ↓	1	US- 5,505,432	04/09/1996	Noonan	
	2	US- 5,201,495	04/13/1993	Crates et al.	
	3	US- 5,110,092	05/05/1992	Blaha et al.	
	4	US- 5,106,056	04/21/1992	Crates et al.	
	5	US- 4,573,829	03/04/1986	Keene et al.	
	6	US- 3,582,044	06/01/1971	Gardner	
	7	US- 3,549,127	12/22/1970	Niemann	
	8	US- 3,568,947	03/09/1971	Oprins	
	9	US- 3,533,599	10/13/1970	Hindenburg	
	10	US- 3,528,644	09/15/1970	Scott	
	11	US- 3,355,123	11/28/1967	Schinske	
	12	US- 3,067,984	12/11/1962	Linden	
	13	US- 2,928,656	03/15/1960	Lindsey	
	14	US- 2,913,222	11/17/1959	Kuzara	
	15	US- RE 24,250	12/04/1956	Waldschmidt	
	16	US- 2,743,884	05/01/1956	Briggs	
	17	US- 2,969,953	01/31/1961	Shaw, Jr.	
	18	US- 3,533,599	10/13/1970	Hindenburg	
	19	US- 5,423,516	06/13/1995	Blaha	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

ROBERT C. WATSON

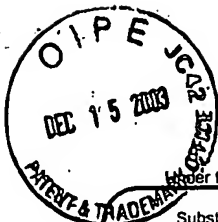
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RCW	20	US- 5,484,135	01/16/1996	Golden et al.	_____
	21	US- Des. 398,870	09/29/1998	Konen et al.	_____
	22	US- 5,056,731	10/15/1991	Koehn	_____
	23	US- 3,601,330	08/24/1971	Minobe	_____
	24	US- 2,788,952	04/16/1957	Axelsen	_____
	25	US- 3,424,435	01/28/1969	Niemann	_____
V	26	US- 2,750,152	06/12/1956	Schinske	_____
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